Title (en)

ACIDIC ANTIMICROBIAL COMPOSITIONS FOR TREATING FOOD AND FOOD CONTACT SURFACES AND METHODS OF USE THEREOF

Title (de)

SAURE ANTIMIKROBIELLE ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON LEBENSMITTELN UND LEBENSMITTEL-KONTAKTFLÄCHEN UND VERFAHREN ZU IHRER ANWENDUNG

Title (fr)

COMPOSITIONS ACIDES ANTIMICROBIENNE UTILISEES DANS LE TRAITEMENT DES ALIMENTS, SURFACES EN CONTACT AVEC DES ALIMENTS, ET PROCEDES D'UTILISATION

Publication

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Application

EP 01912896 A 20010222

Priority

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Abstract (en)

[origin: WO0164035A2] Acidic antimicrobial compositions for treating food surfaces and food contact surfaces comprise an organic acid and a surfactant, said composition having a pH of from about 2 to about 5. Concentrated, acidic antimicrobial compositions preferably comprise a stabilizing agent to prevent precipitation of the surfactant upon dilution of the concentrated composition. Methods of use comprise contacting food surfaces or food contact surfaces with the compositions of the present invention. Articles of manufacture comprise a container, an acidic antimicrobial composition, and a set of instructions in association with the container.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 0164035A2

Cited by

EP2991483A4; US9107446B2; US10563153B2; US11268049B2

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